IN THE SPECIFICATION:

Please amend Page 2, Lines 3-5 to read as follows:

FIG. 1 is [[s]] a structural diagram of a conventional parallel stream operation apparatus that is part of a TV reception apparatus.

Please amend Page 5, Lines 12-19 to read as follows:

The stated object can be achieved by [[A]] a parallel stream operation apparatus, including: a plurality of paths, each corresponding to a different one of a plurality of keys used for encrypting and/or decrypting data streams; an input stream processing unit operable to receive a plurality of data streams in parallel, and output each data stream to a corresponding one of the paths; and an operation unit operable to decrypt or encrypt each data stream with a corresponding one of the keys.

Please amend Page 13, Lines 8-12 to read as follows:

When one of the input interfaces 101 to 105 receives a data stream, the input interface notifies the stream analysis unit 110 of input stream data, and outputs the stream data to the input stream processing unit 121 in response to an output instruction from the stream control unit 111. The stream data can include, for example, video data and audio data.